

Note: 1) Data presented in figure represents dissolved metals concentrations for selected representative values. Data obtained from the April, 2004 USGS Report: Principal Locations of Metal Loading from Floodplain Tailings, Lower Silver Creek, Utah.

2) Bold values represent values above the Chronic Water Quality Standard Targets for Aquatic Wildlife for Cadmium, Lead, and Zinc (adjusted for a hardness of 400 mg/L) defined by the Utah Administrative Code Rule R317-2 - Standards of Quality for Waters of the State, Tables 2.14.2 and 2.14.3a, UDEQ-DWQ, 2008.

FIGURE 4B



Legend

Surface Water Samples

Study Boundary

Parcel Boundaries
Wetlands Delineation

S = Stream RBI = Right Bank Inflow LBI = Left Bank Inflow SURFACE WATER SAMPLING RESULTS
SILVER CREEK 010379X